

**REMARKS**

Claims 1-7 remain pending in the application. Of these, claim 1 is currently amended.

The claims are rejected under 35 U.S.C. §102(e) based on Cosman U.S. 6,241,725 (Cosman '725) or under 35 U.S.C. §103(a) based on Cosman '725 in view of Swanson U.S. 6,023,638. Claim 1 has been amended to overcome this rejection. Claim 1 has been amended in view of this rejection. Support for the subject matter of the amended claim 1 can be found in Fig. 79. No new matter has been added. As defined by the amended claim 1, the cited references do not teach or suggest, alone or in combination, an interface in which an operating system generates an idealized image of the electrode structure which spatially models the particular circumferential array of electrodes and a second image that displays concurrently for each electrode changes in the monitored surface tissue temperature at each electrode over time.

Claim 1 is rejected under the doctrine of obviousness-type double patenting over claims 1-14 of U.S. Patent No. 6,358,245 (the '245 Patent) and claims 4 and 14-19 of U.S. Patent No. 6,273,886 (the '886 Patent). Applicant will file terminal disclaimers based on the '245 Patent and the '886 Patent upon the indication of allowable subject matter, but for the double patenting rejection.

Reconsideration in view of the foregoing amendments and remarks and allowance of claims 1-7 is respectfully requested.

Respectfully Submitted,

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24 August 2004

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